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DEBORAH K. PLAMBEAN
EXECUTIVE DIRECTOR
TERRI M. LYNDALL
EXECUTIVE SECRETARY

Georgia Public Service Commission

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(404) 556-4501 OR 1 (800) 282-5813

FILE COPY

DOCKET NO. 6863-U CONSIDERATION OF SOUTHEAST
TELECOMMUNICATIONS, INC.'S SERVICES PURSUANT TO SECTION
271 OF THE TELECOMMUNICATIONS ACT OF 1996

DOCKET NO. 7253-U SOUTHEAST TELECOMMUNICATIONS, INC.
STATEMENT OF GENERALLY AVAILABLE TERMS AND CONDITIONS
UNDER SECTION 252 (F) OF THE TELECOMMUNICATIONS ACT OF
1996

The statutory deadline for the Georgia Public Service Commission ("Commission") to provide its recommendations to the Federal Communications Commission on the Statement of Generally Available Terms and Conditions ("SCATC") under Section 252(f) of the Telecommunications Act of 1996 is March 23, 1997. Therefore, the Commission enters this revised scheduling and procedural order for briefing these cases.

Briefs relative to Docket No. 7253-U and other issues concerning SCATC will be due at 4:00 p.m. on March 14, 1997 in the Executive Secretary's Office. The Commission will hold a Special Administrative Session at 2:00 p.m. on March 20, 1997 to render its decision relative to SCATC in Docket No. 7253-U.

Briefs relative to the remaining issues will be due March 25, 1997 at 4:00 p.m. in the Executive Secretary's office.

Terri M. Lyndall
TERRI M. LYNDALL
EXECUTIVE SECRETARY

DATE

3/5/97

Stan Wise
STAN WISE
CHAIRMAN

DATE

3-5-97

Certificate of Service

I, Terri M. Lyndall, Executive Secretary of the Georgia Public Service Commission, do hereby certify that I have this day served copy of the above-order on all parties of record by First-Class mail postage pre-paid.

This the 5th day of March, 1997

Terri M. Lyndall
EXECUTIVE SECRETARY

**STATEMENT OF GENERALLY AVAILABLE
TERMS AND CONDITIONS FOR
INTERCONNECTION, UNBUNDLING AND RESALE
PROVIDED BY BELL SOUTH TELECOMMUNICATIONS, INC. IN THE STATE OF
GEORGIA**

Pursuant to 47 U.S.C. § 252(f), BellSouth Telecommunications, Inc. ("BellSouth") makes the following terms and conditions generally available for the purposes of fulfilling its obligations under 47 U.S.C. §§ 251, 252(d) and 271. This Statement of Generally Available Terms and Conditions ("Statement") shall remain in effect for two (2) years from the date of approval by the Georgia Public Service Commission. The filing of this Statement does not change or diminish BellSouth's willingness to negotiate individual agreements with Alternative Local Exchange Carriers. BellSouth has negotiated agreements with numerous ALECs. These agreements are open to inspection, and provide examples of detailed contractual language that has been used by BellSouth and other carriers. These agreements may be utilized by other parties.

This Statement uses the following abbreviations throughout:

- A. ALEC means an alternative local exchange carrier certificated by the Georgia Public Service Commission to offer and/or provide local telecommunications services in Georgia.
- B. Commission means the Georgia Public Service Commission.
- C. Telecommunications Act of 1996 ("Act") means Public Law 104-104 of the United States Congress effective February 8, 1996. The Act amended the Communications Act of 1934 (47 U.S.C. § 1, *et seq.*).
- I. Interconnection (47 U.S.C. 251(b)(5) § 251(c)(2), § 251(c)(6), § 252(d)(1),(2), § 271(c)(2)(B)(i))

BellSouth provides CLECs interconnection with BellSouth's network for the transmission and routing of telephone exchange service and exchange access on the following terms:

- A. Local Traffic. Local traffic means calls between two or more Telephone Exchange service users where both Telephone Exchange Services bear NPA-NXX designations associated with the same BellSouth local calling area or other authorized area (e.g., Extended Area Service Zones in adjacent local calling areas). Local traffic includes the traffic types that have been traditionally referred to as "local calling" and as "extended area service." All other traffic that originates and terminates between end users within a LATA boundary is toll traffic. In no event shall the Local Traffic area for purposes of local call termination billing between the parties be decreased. No company shall represent Exchange Access traffic as Local Interconnection traffic.

4. Network Interface Device. The Network Interface Device ("NID") is the physical point of connection between BellSouth's network, particularly loop facilities, and the end-user customer. It is essentially a cross-connect device used to connect loop facilities to inside wiring. Generally, the NID is a box on the side of the customer's premises. Where the NID has excess capacity, the CLEC may use existing NID capacity to serve the end user. The burden of properly grounding the loop after disconnection from the customer's wire and maintaining the loop in proper order and safety is the responsibility of the CLEC. Any party connecting to BellSouth's NID shall assume full liability for its actions and for any adverse consequences that could result.

C. Rates. Rates for local loops and sub-loop elements are set out in Attachment A.

D. Quality of Network Elements. BellSouth provides CLECs with unbundled local loops and sub-loop elements, and access to those elements, that is at least equal in quality to that which BellSouth provides itself. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to CLEC access to BellSouth unbundled network elements including local loops and sub-loop elements.

E. Ordering and Provisioning. BellSouth provides local loop and sub-loop element ordering and provisioning services to CLECs that are equal to the ordering and provisioning services BellSouth provides itself. Detailed guidelines for ordering and provisioning local loops and sub-loop elements are set out in the OLEC-to-BellSouth Ordering Guidelines (Facilities Based).

V. **Local Transport From The Trunk Side Unbundled From Switching Or Other Services (47 U.S.C. §§ 251(c)(3), 252(d) and 271(c)(2)(B)(v))**

BellSouth provides local transport from the trunk side of its switches unbundled from switching or other services under the following terms:

A. Local Transport Elements. Transport elements provide transmission paths that connect one location to another. BellSouth offers both dedicated and common local transport from the trunk side of its central office switches over a variety of transport media unbundled from switching or switch ports.

1. Dedicated Transport. Dedicated Transport is an interoffice transmission path used **exclusively by a single carrier** for the transmission of its traffic. Dedicated transport is available between BellSouth central offices and between BellSouth central offices and CLEC facilities. Transmission media available include DS-0, DS-1, DS-3 and optical cable.

2. Common Transport. Common transport is a shared transmission path used for the traffic of **multiple carriers**. Common transport is available between

b6
b7C
b7D

BellSouth end offices and between BellSouth end offices and BellSouth tandem switches. Transmission media available include DS-0, DS-1, DS-3 and optical cable.

3. Tandem Switching. Tandem switching establishes a communications path between two switching offices through a third switching office. BellSouth offers all the functionality of its tandem switches to CLECS unbundled from transport. Tandem switching includes the facilities connecting the trunk distribution frame to the switch, and all the functions of the switch itself, including those facilities that establish a temporary transmission path between two other switches as well as functions that are centralized in tandem switches such as call recording, routing of calls to operator services and signaling conversion functions.

4. Additional Options. ~~Additional local transport options~~ are available where ~~technically feasible. CLECs may use the attached Bona Fide Request Process to obtain additional options.~~

B. Rates. Rates for local transport elements are set out in Attachment A.

C. Quality of Network Elements. BellSouth provides CLECs with unbundled local transport elements, and access to those elements, that is at least equal in quality to that which BellSouth provides itself. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to CLEC access to BellSouth unbundled network elements including transport elements.

D. Ordering and Provisioning. BellSouth provides local transport ordering and provisioning services to CLECs that are equal to the ordering and provisioning services BellSouth provides to itself. Detailed guidelines for ordering and provisioning local transport elements are set out in the OLEC-to-BellSouth Ordering Guidelines (Facilities Based).

VI. Local Switching Unbundled from Transport, Local Loop Transmission or Other Services (47 U.S.C. §§ 251(c)(3), 252(d) and 271(c)(2)(B)(vi))

BellSouth provides local switching unbundled from transport, local loop transmission or other services under the following terms:

A. Local Switching. BellSouth offers all the functionality of its local switches to CLECs unbundled from transport, local loop transmission and other services. Local switching provides the functionality to connect the appropriate originating lines or trunks wired to the Main Distributing Frame or to the digital Cross Connect panel to a desired terminating line or trunk. Local switch functionality includes line termination and line side switching (dialtone) capability and other switch functionality, e.g., vertical features. It also provides access to all the features and functionality available to the switch and switch

6.2.3 Interface Requirements:

With respect to Operator Services for calls that originate on local switching capability provided by or on behalf of CLEC, the interface requirements shall conform to the then current established system interface specifications for the platform used to provide Operator Service and the interface shall conform to industry standards.

6.3 Directory Assistance Service**6.3.1 Definition**

Directory Assistance Service provides local customer telephone number listings with the option to complete the call at the callers direction separate and distinct from local switching.

6.3.2 Requirements

6.3.2.1 Directory Assistance Service shall provide up to two listing requests per call. If available and if requested by CLEC's customer, BellSouth shall provide caller-optional directory assistance call completion service to one of the provided listings, equal to that which BellSouth provides its customers. If not available, CLEC may request such requirement pursuant to the Bona Fide Request Process of Attachment _____.

6.3.2.2 Directory Assistance Service Updates

6.3.2.2.1 BellSouth shall update customer listings changes daily. These changes include:

6.3.2.2.1.1 New customer connections: BellSouth will provide service to CLEC that is equal to the service it provides to itself and its customers;

6.3.2.2.1.2 Customer disconnections: BellSouth will provide service to CLEC that is equal to the service it provides to itself and its customers; and

6.3.2.2.1.3 Customer address changes: BellSouth will provide service to CLEC that is equal to the service it provides to itself and its customers;

6.3.2.3 These updates shall also be provided for non-listed and non-published numbers for use in emergencies.

7. Common Transport**7.1 Definition**

Common Transport is an interoffice transmission path between BellSouth Network Elements (illustrated in Figure 2). Where BellSouth

Network Elements are connected by intra-office wiring, such wiring is provided as a part of the Network Elements and is not Common Transport. Common Transport consists of BellSouth inter-office transport facilities and is unbundled from local switching.



Figure 2

7.2 Technical Requirements

- 7.2.1** Common Transport provided on DS1 or VT1.5 circuits, shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office "CO to CO" connections in the technical reference set forth in Section 9.2.4.31 of this Attachment 2.
- 7.2.2** Common Transport provided on DS3 circuits, STS-1 circuits, and higher transmission bit rate circuits, Common Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office "CO to CO" connections in the technical reference set forth in Section 9.2.4.30 of this Attachment 2.
- 7.2.3** BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common Transport.
- 7.2.4** At a minimum, Common Transport shall meet all of the requirements set forth in the following technical references (as applicable for the transport technology being used):
 - 7.2.4.1** ANSI T1.101-1994, American National Standard for Telecommunications - Synchronization Interface Standard Performance and Availability;
 - 7.2.4.2** ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces;
 - 7.2.4.3** ANSI T1.102.01-199x, American National Standard for Telecommunications - Digital Hierarchy - VT1.5;

AGREEMENT
between
PACIFIC BELL
and
AT&T COMMUNICATIONS OF CALIFORNIA, INC.

Effective Date: December 19, 1996

ATTACHMENT 6

SPECIFICATIONS, SERVICE DESCRIPTIONS, AND
IMPLEMENTATION
SCHEDULE FOR UNBUNDLED NETWORK ELEMENTS

5.1.3 Common Transport Common transport will be available between PACIFIC End Offices and PACIFIC's Tandem Switch and either Party's connecting End Office, Tandem Switches or designated POI.

5.1.4 Shared Interoffice Transport Shared transport will only be available where AT&T purchases LSNE. Shared transport provides call completion from a PACIFIC End Offices where LSNE is purchased and the terminating PACIFIC End Office or POI where the call leaves PACIFIC's network.

5.1.4.1. Use of the tandem is included in the Shared Interoffice Transport charges set forth in Attachment 8.

5.2 Form of Access

5.2.1 Dedicated Transport AT&T may order dedicated transport from PACIFIC from the unbundled LSNE to any other point.

5.2.2. Common Transport Access to common transport will be available through interconnection at the access tandem.

5.2.3 Shared Interoffice Transport Access to shared transport will only be available where AT&T purchases LSNE. The Parties acknowledge that there is no physical shared transport to unbundle between PACIFIC's End Office switches and PACIFIC's End Offices and Tandem Switches, and AT&T's interest is in the shared use of transport between PACIFIC's switches and the associated underlying performance characteristics. PACIFIC will make available to AT&T shared transport as currently implemented within PACIFIC's interoffice network. PACIFIC will engineer, provision and maintain such shared interoffice transport facilities and equipment under existing methods and procedures.

5.2.4. Use of DCS PACIFIC will make available the use of DCS equipment, which is a separate unbundled Network Element. When unbundled DCS is provided with unbundled transport as a combination, it shall be available on March 31, 1997. When DCS is provided without transport, it shall be available on May 30, 1997.

5.2.5 AT&T may connect Links at PACIFIC's DF to unbundled transport through a multiplexing, e.g., D4 channel bank, DCS or Unbundled Services Cross Connect (USCC) at the charges set forth in Attachment 8.

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of Pacific Bell (U 1001 C))
 for Approval of its Statement of)
 Generally Available Terms for)
 Interconnection and Access)
 _____)

Application No. _____

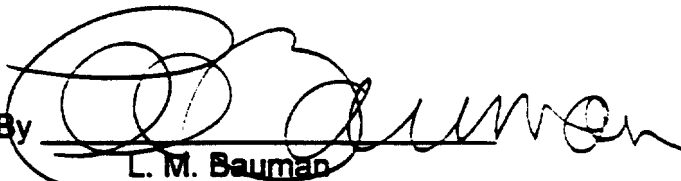
**APPLICATION OF PACIFIC BELL (U 1001 C) FOR APPROVAL OF ITS STATEMENT
 OF GENERALLY AVAILABLE TERMS FOR INTERCONNECTION AND ACCESS**

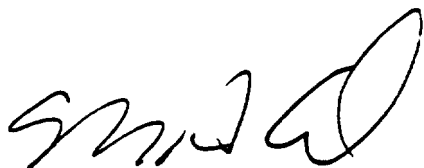
We respectfully request that the Commission approve our proposed Statement of Generally Available Terms ("SGAT") for access and interconnection to our network, a copy of which is attached to this Application. Our request for approval of our SGAT is made pursuant to Section 252(f) of the Telecommunications Act of 1996 and Rule 5 of the Commission's Rules Governing Filings Made Pursuant to the Telecommunications Act of 1996.¹

¹ The Commission's Rules Governing Filings Made Pursuant to the Telecommunications Act of 1996 were adopted in Resolution ALJ-168, dated September 20, 1996.

Dated: February 19, 1997

PACIFIC BELL

By 
L. M. Bauman
Vice President-Local Competition



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Attorneys for Pacific Bell

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- 5.1.3. **Common Transport:** Common transport will be available between a subtending end office and PACIFIC's Tandem Switch.
- 5.1.4. **Shared Interoffice Transport:** Shared transport will only be available where CLC purchases LSNE. Shared transport provides call completion from a PACIFIC end office where LSNE is purchased and the terminating PACIFIC end office or POI where the call leaves PACIFIC's network.
 - 5.1.4.1. Use of the tandem is included in the Shared Interoffice Transport charges set forth in Attachment 8.

5.2. **Form of Access**

- 5.2.1. **Entrance Facilities:** CLC may order Entrance Facilities from EISCC, USCC, unbundled Switch Trunk Ports, or Dedicated Transport.
- 5.2.2. **Dedicated Transport:** CLC may order dedicated transport from the EISCC, USCC, unbundled Switch Trunk Ports, or Entrance Facilities.
- 5.2.3. **Common Transport:** Access to common transport will be available through interconnection at the access tandem.
- 5.2.4. **Shared Interoffice Transport:** Access to shared transport will only be available where CLC purchases LSNE. The Parties acknowledge that there is no physical shared transport to unbundle between PACIFIC's End Office Switches and PACIFIC's end offices and tandem switches, and CLC's interest is in the shared use of transport between PACIFIC's switches and the associated underlying performance characteristics. PACIFIC will make available to CLC shared transport as currently implemented within PACIFIC's interoffice network. PACIFIC will engineer, provision and maintain such shared interoffice transport facilities and equipment under existing methods and procedures.
- 5.2.5. **Use of DCS**
 - 5.2.5.1. PACIFIC will make available the use of unbundled DCS equipment, in the same manner as it is available to all IECs. When unbundled DCS is provided with unbundled transport as a combination, it shall be available on the date PACIFIC makes it available to another CLC or upon a date thereafter mutually agreed by the Parties.
- 5.2.6. CLC may connect Links at PACIFIC's MDF to unbundled transport through multiplexing, e.g., D4 channel bank, DCS or Unbundled Services Cross Connect (USCC).

5.3. **General Terms and Conditions**

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of

Application by SBC Communications Inc.,
Southwestern Bell Telephone Company,
and Southwestern Bell Communications
Services, Inc. d/b/a Southwestern Bell Long
Distance for Provision of In-Region,
InterLATA Services in Oklahoma

CC Docket No. _____

To: The Commission

**APPLICATION BY SBC COMMUNICATIONS INC., SOUTHWESTERN BELL
TELEPHONE COMPANY, AND SOUTHWESTERN BELL LONG DISTANCE FOR
PROVISION OF IN-REGION, INTERLATA SERVICES IN OKLAHOMA**

APPENDIX - VOLUME III

Tab 1

8.0 Interoffice Transport

The Interoffice Transport network element is defined as SWBT interoffice transmission facilities dedicated to a particular customer or carrier, or shared by more than one customer or carrier, that provide telecommunications between wire centers owned by SWBT or LSP or third parties acting on behalf of LSP, or between switches owned by SWBT or LSP or third parties acting on behalf of LSP. Interoffice Transport includes Common Transport and Dedicated Transport.

SWBT will be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Interoffice Transport.

8.1 Common Transport

8.1.1 Common Transport is a shared interoffice transmission path between SWBT switches. Common Transport will permit LSP to connect its Unbundled Local Switching element purchased from SWBT with Common Transport to transport the local call dialed by the Unbundled Local Switching element to its destination through the use of SWBT's common transport network. Common Transport will also permit LSP to utilize SWBT's common network between a SWBT tandem and a SWBT end office.

8.2 Dedicated Transport

8.2.1 Dedicated Transport is an interoffice transmission path dedicated to a particular customer or carrier that provides telecommunications between wire centers owned by SWBT or LSP, or between switches owned by SWBT or LSP.

8.2.1.1 SWBT will offer Dedicated Transport as a circuit (e.g., DS1, DS3) dedicated to LSP.

8.2.1.2 SWBT will provide Dedicated Transport at the following speeds: DS1 (1.544 Mbps), DS3 (45 Mbps), OC3 (155.520 Mbps) and OC12 (622.080 Mbps). In addition, SWBT offers OC48 (2488.320 Mbps) bandwidth as an option for interoffice capacity.

8.2.3 In addition to any liability provisions in the STC, SWBT does not guarantee or make any warranty with respect to entrance facilities when used in an explosive atmosphere. LSP will indemnify, defend and hold SWBT harmless from any and all claims by any person relating to LSP's or LSP end user's use of unbundled loops in an explosive atmosphere.

8.2.4 Digital Cross-Connect System (DCS)

SWBT will offer Digital Cross-Connect System (DCS) in conjunction with the unbundled dedicated transport element with the same functionality that is offered to interexchange carriers.

TC 96-179

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1801 California Street, Suite 5100
Denver, Colorado 80202
303 672-2810
Facsimile 303 295-7069

William P. Heaston
Senior Attorney

USWEST**VIA OVER-NIGHT DELIVERY**

October 29, 1996

Mr. William Bullard, Jr.
Executive Director
South Dakota Public Utilities Commission
State of South Dakota
500 East Capitol Avenue
Pierre, South Dakota 57501

Re: Statement of Generally Available Terms (47 U.S.C. § 252(f))


Dear Mr. Bullard:

Enclosed is an original and nine (9) copies of U S WEST Communications, Inc.'s Statement of Generally Available Terms filed consistent with the provisions of 47 U.S.C. § 252(f). Accompanying the filing are executive summaries of the applicable cost studies. Please note that portions of the executive summary entitled "Avoided Resale Costs, 1996 Cost Support" is proprietary in nature, and is therefore filed in a sealed and labeled envelope. Also accompanying this filing is the cost study detail. Those documents are appropriately marked as proprietary. Access to the proprietary information will be provided to intervenors, if any, upon the signing of the appropriate nondisclosure agreement. Because of the nature of the filing, and if the Commission would prefer, U S WEST will file an application for confidential treatment of information as described in ARSD § 20:10:01:41.

Please stamp and return the extra copy in order to acknowledge receipt. A postage-paid, addressed envelope is enclosed.

If you have any questions, please do not hesitate to contact me. Thank you.

Yours truly,


William P. Heaston

Enclosures
WPH:mob

U S WEST COMMUNICATIONS, INC.

**Local Wireline
Network Interconnection
and Service Resale**

**State of South Dakota
Issued: 10-30-96**

**Statement of
Terms and Conditions**

**TITLE PAGE
Release 1
Effective: 12-30-96**

TERMS, CONDITIONS AND PRICES

Applying to the provision of

**LOCAL WIRELINE
NETWORK INTERCONNECTION
AND SERVICE RESALE**

within the operating territory of

U S WEST Communications, Inc., d/b/a

U S WEST Communications

in the State of

SOUTH DAKOTA

(Company Code 5145)

U S WEST COMMUNICATIONS, INC.

Local Wireline Network Interconnection and Service Resale

State of South Dakota
Issued: 10-30-96

Statement of
Terms and Conditions

SECTION 6
Page 2
Release 1
Effective: 12-30-96

6. ACCESS TO UNBUNDLED ELEMENTS

6.2 DESCRIPTION, TERMS AND CONDITIONS

A. Tandem Switching

USWC will provide a tandem switching element on an unbundled basis. The tandem switch element includes the facilities connecting the trunk distribution frames to the switch, and all the functions of the switch itself, including those facilities that establish a temporary transmission path between two other switches. The definition of the tandem switching element also includes the functions that are centralized in tandems rather than in separate end office switches, such as call recording, the routing of calls to operator services and signaling conversion functions.

B. Transport

USWC will provide unbundled access to shared transmission facilities between end offices and the tandem switch. Further, USWC will provide unbundled access to dedicated transmission facilities between its central offices or between such offices and those of competing Parties. This includes, at a minimum, interoffice facilities between end offices and serving wire centers (SWCs), SWCs and IXC POPs, tandem switches and SWCs, end offices or tandems of USWC, and the wire centers of USWC and requesting Parties. USWC will also provide all technically feasible transmission capabilities, such as DS1 and DS3, and Optical Carrier levels (e.g., C-3/12/48/96) that the CLEC could use to provide telecommunications services.

C. Digital Cross Connect System

USWC will provide the CLEC with access to mutually agreed upon digital cross-connect system (DCS) points.

D. Unbundled Loops

1. An unbundled local loop establishes a transmission path between the USWC distribution frame (or equivalent) and USWC's network interface device (NID). For existing loops, the inside wire connection to the NID will remain intact.